American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended December 27, 1991 NO. 52

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 12/27/91	Last Week Ending: 12/20/91	Last Year Week Ending: 12/28/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,662	13,682	13,137	-20	525
Operable capacity	15,708	15,708	15,591	0	117
Percent operated	87.0	87.1	84.3		
Motor Gasoline					
Total motor gasoline production	7,345	7,433	6,820	-88	525
Finished leaded motor gasoline production	184	145	284	39	-100
Finished unleaded motor gasoline production	7,161	7,288	6,536	-127	625
Total motor gasoline stocks	216,286	214,753	223,562	1,533	-7,276
Finished leaded motor gasoline stocks	5,488	5,072	10,263	416	-4,775
Finished unleaded motor gasoline stocks	173,620	171,769	174,115	1,851	-495
Jet Fuel Kerosine					
Jet fuel kerosine production	1,382	1,428	1,375	-46	7
Jet fuel kerosine stocks	44,654	43,535	45,303	1,119	-649
Distillate Fuel Oil					
Distillate fuel oil production	3,152	3,108	2,873	44	279
Distillate fuel oil stocks	142,890	140,799	130,110	2,091	12,780
Residual Fuel Oil					
Residual fuel oil production	1,032	1,127	996	-95	36
Residual fuel oil stocks	48,461	49,336	49,519	-875	-1,058
Imports					
Crude oil imports	5,013	5,445	4,449	-432	564
Product imports	1,878	1,937	2,139	-59	-261
Crude Oil Stocks					
Crude oil stocks	325,511	335,810	327,859	-10,299	-2,348
Crude Supply Balance	-206				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,435	1,169	1,169	1,378	84.8
Appal. No. 1	96	90	96	130	73.8
DISTRICT 1 TOTAL	1,531	1,259	1,265	1,508	83.9
Ind., Ill., Ky.	2,252	2,145	2,155	2,235	96.4
Minn., Wisc., Daks.	327	321	323	358	90.2
Okla., Kans., Mo.	731	685	693	747	92.8
DISTRICT 2 TOTAL	3,310	3,151	3,171	3,340	94.9
Inland Texas	501	442	450	598	75.3
Texas Gulf Coast	3,471	2,979	3,015	3,370	89.5
La. Gulf Coast	2,573	2,452	2,490	2,944	84.6
N. La. and Ark.	187	184	186	241	77.2
New Mexico	69	67	68	82	82.9
DISTRICT 3 TOTAL	6,801	6,124	6,209	7,235	85.8
DISTRICT 4 TOTAL	393	390	392	557	70.4
DISTRICT 5 TOTAL	2,629	2,537	2,625	3,068	85.6
TOTAL U.S.	14,664	13,461	13,662	15,708	87.0
TOTAL U.S. Weeks Ended:					
DEC. 20, 1991	14,888	13,468	13,682	15,708	87.1
DEC. 28, 1990	14,236	12,971	13,137	15,591	84.3
DISTRICTS 1-4 Weeks Ended:					
DEC. 27, 1991	12,035	10,924	11,037	12,640	87.3
DEC. 20, 1991	12,129	10,833	10,997	12,640	87.0
DEC. 28, 1990	11,584	10,469	10,589	12,500	84.7

API WEEKLY STATISTICAL BULLETIN

Week Ended December 27, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	705	6	699	9	71	366	198
Appal. No. 1	39	2	37	--	--	35	3
DISTRICT 1 TOTAL	744	8	736	9	71	401	201
Ind., Ill., Ky.	1,279	--	1,279	16	154	476	74
Minn., Wisc., Daks.	178	--	178	--	17	86	8
Okla., Kans., Mo.	436	1	435	12	35	208	8
DISTRICT 2 TOTAL	1,893	1	1,892	28	206	770	90
Inland Texas	291	20	271	23	48	157	20
Texas Gulf Coast	1,532	--	1,532	39	333	663	250
La. Gulf Coast	1,250	25	1,225	21	291	563	169
N. La. and Ark.	62	--	62	2	4	58	12
New Mexico	47	6	41	6	--	17	3
DISTRICT 3 TOTAL	3,182	51	3,131	91	676	1,458	454
DISTRICT 4 TOTAL	214	21	193	11	25	102	11
DISTRICT 5 TOTAL	1,312	103	1,209	51	404	421	276
TOTAL U.S.	7,345	184	7,161	190	1,382	3,152	1,032
TOTAL U.S. Weeks Ended:							
DEC. 20, 1991	7,433	145	7,288	167	1,428	3,108	1,127
DEC. 28, 1990	6,820	284	6,536	149	1,375	2,873	996
DISTRICTS 1-4 Weeks Ended:							
DEC. 27, 1991	6,033	81	5,952	139	978	2,731	756
DEC. 20, 1991	6,071	74	5,997	130	1,004	2,671	789
DEC. 28, 1990	5,637	121	5,516	101	1,029	2,448	671

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended December 27, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,647	2	3,622	23	53	584	7,520	470	--
Central Atlantic	25,769	63	21,411	4,295	142	5,366	37,200	16,959	14,068
Lower Atlantic	25,655	37	25,252	366	346	5,433	20,573	5,177	445
DISTRICT 1 TOTAL	55,071	102	50,285	4,684	541	11,383	65,293	22,606	14,513
DISTRICT 2 TOTAL	56,845	801	49,004	7,040	755	9,045	31,840	3,559	13,866
DISTRICT 3 TOTAL	64,781	595	49,267	14,919	1,638	16,816	31,126	13,836	49,187
DISTRICT 4 TOTAL	6,983	1,082	4,214	1,687	324	638	2,724	423	1,937
DISTRICT 5 TOTAL	32,606	2,908	20,850	8,848	1,405	6,772	11,907	8,037	22,241
TOTAL U.S.	216,286	5,488	173,620	37,178	4,663	44,654	142,890	48,461	101,744
TOTAL U.S. Weeks Ended:									
DEC. 20, 1991	214,753	5,072	171,769	37,912	4,428	43,535	140,799	49,336	103,554
DEC. 28, 1990	223,562	10,263	174,115	39,184	5,825	45,303	130,110	49,519	99,817
DISTRICTS 1-4 Weeks Ended:									
DEC. 27, 1991	183,680	2,580	152,770	28,330	3,258	37,882	130,983	40,424	79,503
DEC. 20, 1991	182,606	2,535	150,941	29,130	3,077	36,849	128,842	41,463	80,853
DEC. 28, 1990	191,536	5,010	155,541	30,985	3,880	38,535	118,015	42,148	74,256

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended December 27, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy August 1991	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
DEC. 27, 1991	4,514.0	4,560.0	4,947	754	258,710
DEC. 20, 1991	4,514.0	--	5,261	763	264,193
DEC. 13, 1991	4,514.0	--	5,570	690	269,329
DEC. 6, 1991	4,519.0	--	6,481	728	269,639
DISTRICT 5 TOTAL					
DEC. 27, 1991	2,766.0	2,713.0	66	--	66,801 #
DEC. 20, 1991	2,766.0	--	184	--	71,617
DEC. 13, 1991	2,766.0	--	204	--	71,062
DEC. 6, 1991	2,747.0	--	237	--	76,470
TOTAL U.S.					
DEC. 27, 1991	7,280.0	7,273.0	5,013	754	325,511 #
DEC. 20, 1991	7,280.0	--	5,445	763	335,810
DEC. 13, 1991	7,280.0	--	5,774	690	340,391
DEC. 6, 1991	7,266.0	--	6,718	728	346,109
DEC. 28, 1990	7,338.0 a/	--	4,449	666	327,859

#INCLUDES 17,490 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for December 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
DEC. 27, 1991	-206	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
DEC. 27, 1991	15,514	71,428	160,082	11,686	258,710	66,801 #	325,511 #
DEC. 20, 1991	15,382	72,458	164,898	11,455	264,193	71,617	335,810
DEC. 28, 1990	16,103	70,425	154,074	12,637	253,239	74,620	327,859

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	63	--	63	--	--	--	239	10	1	--	--	313
Central Atlantic	77	--	77	50	7	--	63	446	2	182	--	827
Lower Atlantic	--	--	--	--	--	29	--	52	--	--	30	111
DISTRICT 1 TOTAL												
DEC. 27, 1991	140	--	140	50	7	29	302	508	3	182	30	1,251
DEC. 20, 1991	201	--	201	16	7	98	230	602	9	159	30	1,352
DEC. 13, 1991	294	--	294	7	6	69	347	374	4	167	25	1,293
DEC. 6, 1991	105	--	105	58	6	26	91	618	32	136	3	1,075
DISTRICTS 2-4 TOTAL												
DEC. 27, 1991	8	--	8	8	1	35	19	13	89	242	181	596
DEC. 20, 1991	10	--	10	3	1	--	20	30	77	240	126	507
DEC. 13, 1991	9	--	9	--	1	--	19	61	72	187	101	450
DEC. 6, 1991	4	--	4	2	1	--	7	33	126	163	8	344
DISTRICT 5 TOTAL												
DEC. 27, 1991	13	--	13	--	--	--	--	6	4	--	8	31
DEC. 20, 1991	12	--	12	--	--	5	8	41	6	6	--	78
DEC. 13, 1991	15	--	15	--	--	4	5	21	4	5	--	54
DEC. 6, 1991	15	--	15	--	--	4	3	50	4	7	--	83
TOTAL U.S.	161	--	161	58	8	64	321	527	96	424	219	1,878
TOTAL U.S. Weeks Ended:												
DEC. 20, 1991	223	--	223	19	8	103	258	673	92	405	156	1,937
DEC. 13, 1991	318	--	318	7	7	73	371	456	80	359	126	1,797
DEC. 6, 1991	124	--	124	60	7	30	101	701	162	306	11	1,502
DEC. 28, 1990	316	--	316	6	--	67	298	744	138	337	233	2,139

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.